

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

DESCRIPTIONS OF TWO NEW SQUIRRELS
FROM MEXICO.

BY E. W. NELSON.

Sciurus yucatanensis baliolus* new subspecies. Campeche Squirrel.

Type No. 107,939, ♂ ad., U. S. National Museum, Biological Survey Collection, from Apazote, Campeche, Mexico, collected January 8, 1901, by E. A. Goldman.

Distribution.—Southern Campeche and eastern Tabasco (north of the Usumacinta River) Mexico.

Subspecific characters.—Differs from typical *Sciurus yucatanensis* from northern Yucatan in much darker color above and below. Upperparts dark blackish gray with a dull buffy suffusion; outside of fore feet and legs black, finely grizzled with dull buffy or gray; top of hind feet black; underparts dark iron gray; tail black thinly washed with gray.

Skull.—Practically same as in typical form.

Dimensions of type.—Total length 464; tail vertebrae 238; hind foot 59.

Remarks.—Typical *S. yucatanensis* lives in the arid region of northern Yucatan and Campeche while the present subspecies inhabits the much more humid forests of southern Campeche and adjacent border of Tabasco and will doubtless be found also in southern Yucatan where similar climatic conditions prevail.

Sciurus deppei vivax† new subspecies. Zapote Squirrel.

Type No. 107,932, ♀ ad., U. S. National Museum, Biological Survey Collection, from Apazote, Campeche, Mexico. Collected January 8, 1901, by E. A. Goldman.

*Baliolus=dark, swarthy.

†Vivax=lively.

Distribution.—Lowland forests of eastern Tabasco, southern Campeche, and southern and eastern Yucatan.

Subspecific characters.—General style of coloration similar to typical *Sciurus deppei* from northern Vera Cruz, but much paler, more rusty reddish on upperparts; outside of forelegs and feet clear gray, same color extending up as a well defined wash on side of shoulders; tops of hind feet like back but edged and sometimes washed with clear gray; top of tail more heavily washed with white; underparts white or grayish white distinctly clearer than in true *S. deppei* with no trace of buffy suffusion.

Skull.—Nearly typical but with rather heavier rostrum, broader nasals; smaller and rounder audital bullæ.

Dimensions of type (measured in the flesh.—Total length 373; tail vertebrae 168; hind foot 52.

Remarks.—The occurrence of a form of *Sciurus deppei* in the lowland forests of Campeche and Yucatan was quite unexpected. The new form lives in a drier climate than true *S. deppei* and this is well indicated by its clearer, more vivid, colors.